

IN THE CLAIMS:

Please amend the claims to read as follows:

1. (Cancelled)

2. (Previously Presented) The speaker unit according to claim 4, wherein the frame structure, the top plate, the plate-shaped magnet and the back plate are arranged in parallel relation with one another.

3. (Previously Presented) The speaker unit according to claim 4, wherein the speaker unit is installed on either side of a television display on a television set.

4. (Currently Amended) A speaker unit comprising:

an elliptical vibrating diaphragm;

a cylindrical voice coil having a circular cross-section and secured at one end thereof on a center of the elliptical vibrating diaphragm;

a rectangular frame for movably supporting the vibrating diaphragm and having a through hole in its center;

a magnetic circuit formed by a top plate having a rectangular shape and having a through hole in its center, a plate-shaped magnet having a rectangular shape and having a circular through hole in its center, and a back plate having a rectangular shape and having an integrally formed upright pole on its center,

wherein each of the top plate, the plate-shaped magnet and the back plate has a width and a length, each width being substantially less than each respective length, thereby permitting installation of the speaker unit in a narrow space,

wherein the top plate, the plate-shaped magnet and the back plate each has a width that is equal to or narrower than a width of the rectangular frame in its shorter axis, and

wherein the top plate, the plate-shaped magnet and the back plate each has a length that is equal to or shorter than a length of the rectangular frame in its longer axis,

wherein the rectangular frame is mounted on the top plate and formed with a through hole on its bottom for inserting the voice coil into a magnetic gap formed between the through hole of the top plate and the integrally formed pole of the back plate, and

wherein the top plate, the plate-shaped magnet and the back plate are all accommodated in a case made of a magnetic material, with the top plate serving as a cap for the case.

5. (Previously Presented) The speaker unit according to claim 4, further including:

a case made of a magnetic material and adapted to cooperate with the top plate to house the plate-shaped magnet and back plate, said case having a generally rectangular parallelepiped shape having an open upper side and having a width narrower than that of the frame.

6. (Currently Amended) A speaker unit comprising:

an elliptical vibrating diaphragm;

a cylindrical voice coil having a circular cross-section and secured at one end thereof on a center of the elliptical vibrating diaphragm;

a rectangular frame with an elliptical recess portion for movably supporting the vibrating diaphragm and having a through hole in its center;

a magnetic circuit formed by a top plate having a rectangular shape and having a through hole in its center, a plate-shaped magnet having a rectangular shape and having a circular through hole in its center, and a back plate having a rectangular shape and having an integrally formed upright pole on its center,

wherein each of the top plate, the plate-shaped magnet and the back plate has a width and a length, each width being substantially less than each respective length, thereby permitting installation of the speaker unit in a narrow space,

wherein the top plate, the plate-shaped magnet and the back plate each has a width that is equal to or narrower than a width of the frame in its shorter axis, and

wherein the top plate, the plate-shaped magnet and the back plate each has a length that is equal to or shorter than a length of the frame in its longer axis,

wherein the rectangular frame is mounted on the top plate and formed with a through hole on its bottom for inserting the voice coil into a magnetic gap formed between the through hole of the top plate and the integrally formed pole of the back plate, and

wherein the top plate, the plate-shaped magnet and the back plate are all accommodated in a case made of a magnetic material, with the top plate serving as a cap for the case.

7. (Previously Presented) The speaker unit according to claim 6, further including:

a case made of a magnetic material and adapted to cooperate with the top plate to house the plate-shaped magnet and back plate, said case having a generally rectangular parallelepiped shape having an open upper side and having a width narrower than that of the frame.

8. (Previously Presented) The speaker unit according to claim 6, wherein the frame, the top plate, the plate-shaped magnet and the back plate are arranged parallel relation to one another.

9. (Previously Presented) The speaker unit according to claim 6, wherein the speaker unit is installed on either side of a television display on a television set.

10-13. (Cancelled)

G 14. (Previously Presented) The speaker unit of claim 4, wherein the plate-shaped magnet includes a first plate-shaped magnet having a rectangular shape and having a circular through hole in its center and a second plate-shaped magnet on an opposite side of the back plate from the first plate-shaped magnet, the second plate-shaped magnet having a circular hole through its center.

15. (Previously Presented) The speaker unit of claim 4, wherein the magnetic circuit has the same shape as the rectangular frame.

16. (Previously Presented) The speaker unit of claim 6, wherein the plate-shaped magnet includes a first plate-shaped magnet having a rectangular shape and having a circular through hole in its center and a second plate-shaped magnet on an opposite side of the back plate from

the first plate-shaped magnet, the second plate-shaped magnet having a circular hole through its center.

17-19. (Cancelled)

20. (Currently Amended) A speaker unit comprising:

an elliptical vibrating diaphragm;

a cylindrical voice coil having a circular cross-section and secured at one end thereof on a center of the elliptical vibrating diaphragm;

G a rectangular frame for movably supporting the vibrating diaphragm and having a through hole in its center;

a rectangular magnetic circuit formed by a top plate having a rectangular shape and having a through hole in its center, a plate-shaped magnet having a rectangular shape and having a circular through hole in its center, and a back plate having a rectangular shape and having an integrally formed upright pole on its center,

wherein each of the top plate, the plate-shaped magnet and the back plate has a width and a length, each width being substantially less than each respective length, thereby permitting installation of the speaker unit in a narrow space, and

wherein the top plate, the plate-shaped magnet and the back plate each has a width that is narrower than a width of the rectangular frame in its shorter axis,

wherein the rectangular frame is mounted on the top plate and formed with a through hole on its bottom for inserting the voice coil into a magnetic gap formed between the through hole of the top plate and the integrally formed pole of the back plate, and

wherein the top plate, the plate-shaped magnet and the back plate are all accommodated in a case made of a magnetic material, with the top plate serving as a cap for the case.

21. (Previously Presented) The speaker unit of claim 20, wherein the plate-shaped magnet includes a first plate-shaped magnet having a rectangular shape and having a circular through hole in its center and a second plate-shaped magnet on an opposite side of the back plate from the first plate-shaped magnet, the second plate-shaped magnet having a circular hole through its center.

22. (Previously Presented) The speaker unit of claim 20, wherein the top plate, the plate-shaped magnet and the back plate each has a length that is equal to or shorter than a length of the rectangular frame in its longer axis.

23. (Currently Amended) A speaker unit comprising:

an elliptical vibrating diaphragm;

a cylindrical voice coil having a circular cross-section and secured at one end thereof on a center of the elliptical vibrating diaphragm;

a rectangular frame having an elliptical recess portion for movably supporting the vibrating diaphragm and having a through hole in its center;

a magnetic circuit formed by a top plate having a rectangular shape and having a through hole in its center, a plate-shaped magnet having a rectangular shape and having a circular through hole in its center, and a back plate having a rectangular shape and having an upright pole on its center,

wherein each of the top plate, the plate-shaped magnet and the back plate has a width and a length, each width being substantially less than each respective length, thereby permitting installation of the speaker unit in a narrow space, and

wherein the top plate, the plate-shaped magnet and the back plate each has a width that is narrower than a width of the frame in its shorter axis,

wherein the rectangular frame is mounted on the top plate and formed with a through hole on its bottom for inserting the voice coil into a magnetic gap formed between the through hole of the top plate and the integrally formed pole of the back plate, and

wherein the top plate, the plate-shaped magnet and the back plate are all accommodated in a case made of a magnetic material, with the top plate serving as a cap for the case.

G 24. (Previously Presented) The speaker unit of claim 23, wherein the top plate, the plate-shaped magnet and the back plate each has a length that is equal to or shorter than a length of the frame in its longer axis.

25. (Currently Amended) A speaker unit comprising:

an elliptical vibrating diaphragm;

a cylindrical voice coil having a circular cross-section and secured at one end thereof on a center of the elliptical vibrating diaphragm;

a rectangular frame for movably supporting the vibrating diaphragm and having a through hole in its center;

a magnetic circuit formed by a top plate having a rectangular shape and having a through hole in its center, a first plate-shaped magnet having a rectangular shape and having a circular

through hole in its center, a back plate having a rectangular shape and having an integrally formed upright pole on its center, and a second plate-shaped magnet on an opposite side of the back plate from the first plate-shaped magnet,

wherein each of the top plate, the plate-shaped magnet and the back plate has a width and a length, each width being substantially less than each respective length, thereby permitting installation of the speaker unit in a narrow space, and

wherein the top plate, the plate-shaped magnet and the back plate each has a width that is narrower than a width of the rectangular frame in its shorter axis,

wherein the rectangular frame is mounted on the top plate and formed with a through hole on its bottom for inserting the voice coil into a magnetic gap formed between the through hole of the top plate and the integrally formed pole of the back plate, and

wherein the top plate, the plate-shaped magnet and the back plate are all accommodated in a case made of a magnetic material, with the top plate serving as a cap for the case.

26. (Previously Presented) The speaker unit of claim 25, wherein the top plate, the plate-shaped magnet and the back plate each has a length that is equal to or shorter than a length of the rectangular frame in its longer axis.

27. (Previously Presented) The speaker unit of claim 25, wherein the magnetic circuit has the same shape as the rectangular frame.

28. (Currently Amended) A speaker unit comprising:
an elliptical vibrating diaphragm;

a cylindrical voice coil having a circular cross-section and secured at one end thereof on a center of the elliptical vibrating diaphragm;

a rectangular frame having an elliptical recess portion for movably supporting the vibrating diaphragm and having a through hole in its center;

a magnetic circuit formed by a top plate having a rectangular shape and having a through hole in its center, a first plate-shaped magnet having a rectangular shape and having a circular through hole in its center, a back plate having a rectangular shape and having an upright pole on its center, and a second plate-shaped magnet on an opposite side of the back plate from the first plate-shaped magnet,

wherein each of the top plate, the plate-shaped magnet and the back plate has a width and a length, each width being substantially less than each respective length, thereby permitting installation of the speaker unit in a narrow space, and

wherein the top plate, the plate-shaped magnet and the back plate each has a width that is narrower than a width of the frame in its shorter axis,

wherein the rectangular frame is mounted on the top plate and formed with a through hole on its bottom for inserting the voice coil into a magnetic gap formed between the through hole of the top plate and the integrally formed pole of the back plate, and

wherein the top plate, the plate-shaped magnet and the back plate are all accommodated in a case made of a magnetic material, with the top plate serving as a cap for the case.

29. (Previously Presented) The speaker unit of claim 28, wherein the top plate, the plate-shaped magnet and the back plate each has a length that is equal to or shorter than a length of the frame in its longer axis.